

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Danny Huang	2. Log Date: 10/6/04	3. CCR #: 04-0539	4. Rev: —	5. Tel: 301 9250837	6. Rm #: 3014C	7. Org. COTS/SW
8. CCR Title: Install Tomcat 4.1.24 configuration patch 03 in PVC and VATC for resolving three NCRs.						
9. Originator Signature/Date Danny Huang /s/ 10/6/04			10. Class II	11. Type: CCR	12. Need Date: 10/07/04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 10/6/04			14. Category of Change: Patch/TE		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-002,910-TDA-003,910-TDA-023, 920-TDV-002,920-TDV-003			17. Schedule Impact: N/A		18. CI(s) Affected:DPL	
19. Release Affected by this Change: 7.0.1		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCR 41083, NCR 41203, NCR 40619						
23. Problem: (use additional Sheets if necessary) 1.NCR 41083 (Top 5): DAACs TSx modes cannot be accessed from external internet users after implementing the tomcat4.124_config_patch_V02. DAACs still need the TSx modes to be accessed from the outside firewall by selected users 2. NCR 41203 (Top 15): the passwords for Tomcat Web Application Manager stored in tomcat-users.xml needed to be encrypted. 3.NCR 40619: removed the unnecessary /examples directory from /webapps in Tomcat 4.1.24.						
24. Proposed Solution: (use additional sheets if necessary) Install Tomcat 4.1.24 configuration patch 03 on p2dps01 and t1mss06. This patch includes modified mod_jk.conf.<site> files, server.xml, tomcat-users.xml The file info: tomcat4.1.24_config_patch_v03.tar.gz, Checksum: 2766920228, Size: 5232. No licenses required. See details in ECO.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) 1. Block the authenticated external requests to access TSx mode. 2. the passwords stored in tomcat-users.xml are clear text. 3. The unnecessary /examples directory is in tomcat 4.1.24						
27. Justification for Emergency (If Block 15 is "Emergency"): The two top 25 NCRs couldn't be solved on schedules.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 10/7/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			